

Form PTO-1449
(modified 2/91)

U.S. DEPT OF COMMERCE
Patent and Trademark Office

Attorney Docket Number:
MERL-1516

Serial Number:

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Applicant:
Wu et al.

Filing date:
Herewith

Group art area:

U.S. PATENT DOCUMENTS

| Exam- iner Initial | Patent number | Date | Name | Class | Subclass | Filing date if appropriate |
|--------------------------|---------------|------|------|-------|----------|-------------------------------|
| | | | | | | |

FOREIGN PATENT DOCUMENTS

| | Document number | Date | Country | Class | Subclass | Translation | |
|--|-----------------|------|---------|-------|----------|-------------|----|
| | | | | | | YES | NO |
| | | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|---|--|
| 1. AA | S.M. Alamouti, "A simple transmit diversity technique for wireless communications," <i>IEEE J. Select. Area Commun.</i> , vol.16, pp.1451-1458, Oct. 1998. |
| 2. St | V. Tarokh, H. Jafarkhani, and A.R. Calderbank, "Space-time block codes from orthogonal designs," <i>IEEE Trans. Info. Theory</i> , vol.45, pp.1456-1467, Jul. 1999. |
| 3. JW | S. Zhou, G.B. Giannakis, "Optimal transmitter eigen-beamforming and space-time block coding based on channel mean feedback," <i>IEEE Trans. Signal Processing</i> , vol.50, pp.2599-2613, Oct. 2002. |
| 4. St | J.H. Horng, L. Li, and J. Zhang, "Adaptive space-time transmit diversity for MIMO systems," in <i>Proc. IEEE Veh. Techno. Conf. VTC'03 Spring</i> , pp.1070-1073, Apr. 2003. |
| <p>Examiner: <i>Am</i> <i>St</i> Date Considered: 3/1/06</p> | |
| <p>EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP .609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.</p> | |